th	Contents 7	Reference to last Measurement 8
724		
496		
344		
224		
12		
6943		
000		
66037-00		

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

BR-339/3(12/13 127089

Serial No. First and Final Bill

Name of work providing and Asphalting to Road at From Shabarinagara in To WNo.⑥ BTPura S.P.

Name of Contractor of nature of Agency Sri. M.S. Nataraj, # 505, 5th cross, 3rd Block, Rajajinagara Blore-10.

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Work order No: EE/BTP/BBMP/E-TND/460/2012-13 Date: 20.03.2013						
	2) Work code No: 006-13-000007						
	3) Est Amount: 19.00 lakhs						
	Date of Recording: 5-12-2013						
	1) Earth work in surface excavation in ordinary soil for leveling and lowering the ground manualy (other than foundation & building, culverts, road drains and trenches & pipe line and cables) etc complete as per specification						
	Drilling & Drain						
	Tejas House Road	2×3	30.00	0.40	0.35	25.20	
		2×3	30.00	0.40	0.30	21.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	26.20	0.40	0.40	8.38	
	Shabarinagara 1st cross	2×3	30.00	0.40	0.45	32.40	
		2	10.50	0.40	0.40	3.36	
	2nd Main Road	2×4	30.00	0.40	0.35	33.60	
		2	31.50	0.40	0.40	10.08	
	Cross Road 1	2	30.00	0.40	0.40	9.60	
		2	15.20	0.45	0.35	4.26	
	Cross Road 2	2	30.00	0.40	0.35	8.40	
		2	15.80	0.40	0.40	5.06	
	Ganapathi Temple Road	2×4	~~30.00~~ 30.00	~~0.40~~ 0.40	0.35	33.60	
		2	30.90	0.40	0.40	9.89	
	Cross Road 1	2	35.90	0.40	0.30	8.62	
	2	2	35.40	0.40	0.35	9.91	
	Berm cutting						
	Tejas Home Road	2×4	30.00	0.70	0.20	33.60	

Serial No. .....

Name of work .....

Name of Contractor of nature of A

Date of commencement of work..

Date	Full description, etc, of wo
1	2
	Shabarinagara 1st Cr
	2nd main Roa
	Cross Road
	Cross Road
	Ganapathi Temple Roa

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
0	0.40	8.38	
0	0.45	32.40	
0	0.40	3.36	
0	0.35	33.60	
0	0.40	10.08	
0	0.40	9.60	
0	0.35	4.26	
0	0.35	8.40	
0	0.40	5.06	
40	0.35	33.60	
0	0.40	9.84	
5	0.30	8.62	
0	0.35	9.91	
0	0.20	33.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08
127090

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Shabarinagara 1st cross	2×2	30.00	0.75	0.15	13.50	
		2	26.20	0.65	0.15	5.11	
		2×3	30.00	0.65	0.20	23.40	
		2	10.50	0.70	0.15	2.21	
	2nd main Road	2×4	30.00	0.65	0.15	23.40	
		2	31.50	0.70	0.20	8.82	
	cross Road 1	2	30.00	0.65	0.20	7.80	
		2	15.20	0.70	0.15	3.19	
	cross Road 2	2	30.00	0.70	0.15	6.30	
		2	15.80	0.65	0.20	4.11	
	Ganapathi Temple Road	2×4	30.00	0.65	0.15	23.40	
		2	30.90	0.70	0.20	8.65	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road 1	2	35.90	0.65	0.20	9.33	
	" 2	2	35.40	0.70	0.15	7.43	
						363.38 cum	
	c/fc				@	113.00/cum	41061.00
							5/12/13
	Measurement continued on: 14-12-2013						
2)	providing laying spreading and compacting graded stones aggregates to wet mix macadam specifications including premixing the material with water at one in mechanical mix plant carriage etc complete as per specification.						
	Jajas House Road	1	30.00	(5.2 + 5.0)	0.15	22.95	
		1	30.00	(5.0 + 4.8)	0.15	22.05	
		1	30.00	(4.8 + 4.8)	0.15	21.83	
		1	30.00	(4.9 + 5.1)	0.15	22.50	
		1	30.00	(5.1 + 5.0)	0.15	22.73	

Serial No. .....

Name of work .....

Name of Contractor of nature of Ag

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Shabarinagara 1st cro
	2nd main Road

	Contents 7	Reference to last Measurement 8
	151.50	
	82.11	
	151.50	
	81.31	
	154.50	
	147.00	
	145.50	
	150.00	
	156.05	
	3925 = 00 Rm	
@	88.50/Rm	347363 = 00

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

127094

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
14)	providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch Type HMP producing and average output of 75 tonnes per hours using crushed aggregates of specified grading premixed with bituminous binder at 4.5 to 5% of mix in complete as per specification.						
	Tejas House Road	1	30.00	(5.2+5.0)	0.025	3.83	
		1	30.00	(5.0+4.8)	0.025	3.68	
		1	30.00	(4.8+4.9)	0.025	3.64	
		1	30.00	(4.9+5.1)	0.025	3.75	
		1	30.00	(5.1+5.0)	0.025	3.79	
		1	30.00	5.00	0.025	3.75	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	26.20	(5.0+5.3) ÷ 2	0.025	3.37	
	Shabrinagara 1st cross	1	30.00	(5.1+5.0) ÷ 2	0.025	3.79	
		1	30.00	(5.0+4.9) ÷ 2	0.025	3.71	
		1	30.00	(4.9+5.1) ÷ 2	0.025	3.75	
		1	10.50	(5.1+5.3) ÷ 2	0.025	1.37	
	2nd main Road	1	30.00	(5.2+4.9) ÷ 2	0.025	3.79	
		1	30.00	(4.9+5.1) ÷ 2	0.025	3.75	
		1	30.00	(5.1+5.0) ÷ 2	0.025	3.79	
		1	30.00	(5.0+4.9) ÷ 2	0.025	3.71	
		1	31.50	(4.9+5.2) ÷ 2	0.025	3.98	

Serial No. .....

Name of work .....

Name of Contractor of nature

Date of commencement of w

Date	Full description, etc, o
1	2
	cross Road
	cross Road
	cross Road
	cross Road 4

Depth 6	Contents 7	Reference to last Measurement 8
0·025	3·37	
0·025	3·79	
0·025	3·71	
0·025	3·75	
0·025	1·37	
0·025	3·79	
0·025	3·75	
0·025	3·79	
0·025	3·71	
0·025	3·98	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127095

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	cross Road 1	1	30·00	(5·2+5·1)	0·025	3·86	
		1	15·20	5·10	0·025	1·94	
	cross Road 2	1	30·00	(5·1+5·0)	0·025	3·79	
		1	15·80	5·00	0·025	1·98	
	cross Road 3	1	30·00	(5·1+5·0)	0·025	3·79	
		1	16·10	(5·0+5·2)	0·025	2·05	
	cross Road 4	1	30·00	(5·1+5·0)	0·025	3·79	
		1	16·10	(5·0+5·1)	0·025	2·03	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ganapathi Temple Road	1	30.00	(5.3+5.0)/2	0.025	3.86	
		1	30.00	(5.0+4.8)/2	0.025	3.68	
		1	30.00	(4.8+4.9)/2	0.025	3.64	
		1	30.00	(4.9+5.1)/2	0.025	3.75	
		1	30.00	(5.1+5.0)/2	0.025	3.90	
						98.13 sq.m	
					@	9182.16/sq.m	901045=00
5)	Lead for disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading etc complete as per specification.						
		Qty vide Item No: (1)				363.38 sq.m	
					@	75.61/sq.m	27475=00

Serial No. .....

Name of work .....

Name of Contractor of nature of A

Date of commencement of work..

Date	Full description, etc, of wo
1	2
	C/Fc 29/5/2013 Assistant Executive Engineer Gayathrinagar Sub Division Certified that M.B. Bangalore 29/5/13 Certified

Depth 6	Contents 7	Reference to last Measurement 8
025	3·86	
025	3·68	
025	3·64	
025	3·75	
025	3·90	
	98·13 cum	
@	9182.16/cum	901045=00
arriage rates by mechnical means		
eciptation.		
	363.38 cum	
@	75·61/cum	27475=00

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127096

Serial No. .....

Name of work ..... From..... To.....

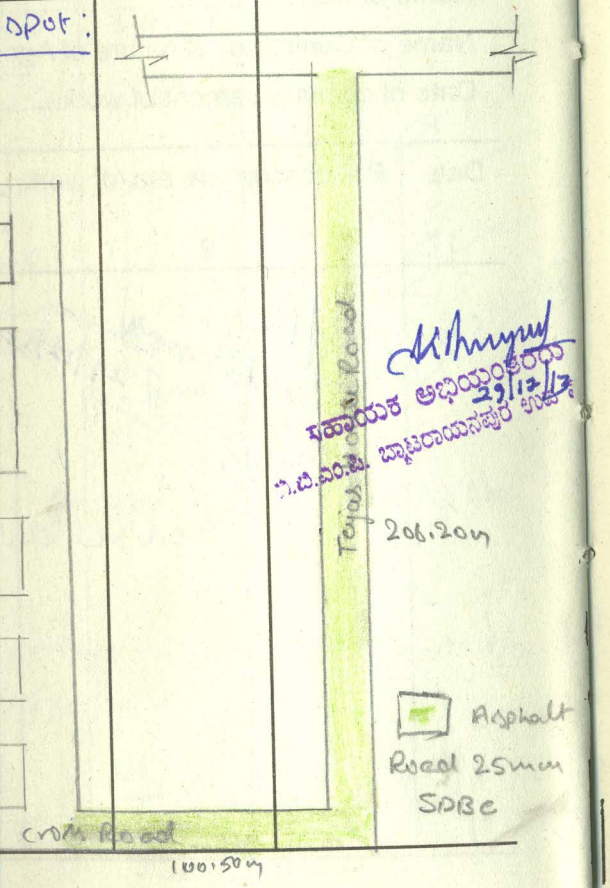
Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	C/Fc Assistant Engineer Kottarayanapura Sub Division B.W.S.S.B. Bangalore Certified:			Total		1967049=00 19,65,664=00	
	Certified that the above work done is satisfactorily. सहायक अभियंता 29/12/13 ಬಿ.ಡಬ್ಲ್ಯು.ಎಸ್.ಎಸ್.ಬಿ. ಕೊಟ್ಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ.						

to road at Shabrinagar

Depth 6	Contents 7	Reference to last Measurement 8
Spot:		



M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127097

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1965664			IT –	19657 –		
	277268=00			VAT –	38627 –		
				FD –	117939		
	1,68,396=00			LWF –	19657 –		
				CESS –	1966		
				Roy –	38622		
				Fine –	1000		
				Total	277268=00		

सहायक अभियंता
बी.बी.एम.पी. बाप्पेरायनपुर पूर्व